

Comparison and Major Operational and Regulatory Criteria and Assumptions Continued

Criteria/Assumptions	CALFED Conveyance and Storage Refinement	CALFED Preliminary Existing Conditions	CALFED Preliminary No-Action Alternative
Tuolumne River Flows. A new agreement regarding Tuolumne River flows was recently signed by TID and FERC (and perhaps others). It appears that the new flows are appropriate to include in the no-action alternative modeling, but a decision needs to be made regarding existing conditions modeling efforts. Should the new flows be included in existing conditions even though they have not been implemented to date?	Used previous flow requirements	Use previous flow requirements	Use new flow requirements
Mokelumne River Flows. East Bay Municipal Utility District (EBMUD) operates Camanche Reservoir pursuant to a FERC license. EBMUD has also recently been operating the system pursuant to the Lower Mokelumne River Management Plan (LMRMP), although there is no formal requirement regarding these operations. EBMUD is also currently negotiating a different flow regime with the resource agencies and FERC. Appropriate flows for this modeling effort need to be determined.	Used previous flow FERC flow requirements	Use LMRMP flow standards	Use new proposed flows pursuant to agreement being negotiated
<p>CVP Contract Renewals. Numerous CVP contracts will expire during the planning period. Assumptions need to be made as to whether those contracts will be renewed. CVPIA efforts assume that the contracts will be renewed pursuant to the existing contracts. Few SWP contracts are up for renewal during the planning period.</p> <p>CVP Contract Amounts. The amount of water to be contracted under the no-action alternative needs to be assumed. CVPIA efforts made the following assumptions:</p> <p>Maximum contract amounts not to exceed existing contract amounts. Water deliveries not exceed the capacity of existing conveyance and storage facilities. No new facilities will be assumed.</p> <p>Agricultural contracts: CVP water deliveries limited by recent historic use or maximum contract amounts, whichever is less.</p> <p>Municipal and industrial contracts: total demand for users based on demands presented in DWR Bulletin 160-93. Water deliveries limited by recent historic and existing environmental documentation.</p>	Assumed contract renewal identical to CVPIA	Same	Same assumptions as CVPIA except where modified, if at all, by projects proposed to be included in the CALFED No-Action Alternative
Water Rights. The CVP has obligations to provide water to water rights holders. CVPIA effort assumed total water rights would be provided.	Assumed water rights deliveries identical to CVPIA	Same	Same
Water Conservation. Conservation levels need to be assumed. CVPIA assumed water conservation levels presented in DWR Bulletin 160-93 and as developed by economics model to maintain profitable agricultural production. Also assumed water conservation requirements for CVP contractors per 1991 guidelines and DWR guidelines.	Assumed conservation levels identical to CVPIA	Same	Same
CVP and SWP Operations. CVPIA assumed continued operations as presented in CVP-OCAP 1992 and other operational procedures for the New Melones Reservoir, and current SWP operational criteria. Operations affected by implementation of biological opinions and water quality standards.	Assumed CVP and SWP operations identical to CVPIA	Same	Same
Land Retirement. The Monterey Agreement calls for the retirement of 45,000 acres served by the SWP. Given that the Monterey Agreement is assumed to be in place for the no-action alternative, it is logical to assume that the land retirement will occur.	Assumed land retirement levels identical to CVPIA	Based on decision to include the Monterey Agreement in existing conditions, land retirement would be identical	Same
Power. The SWP and CVP currently produce power largely incidental to other operations. Should the no-action alternative assume continuation of this policy.	Same	Same	Same

Red Bluff Diversion Dam Operations. Current and projected future operations of the Red Bluff Diversion Dam involve seasonal gate closure mi-May through mid-September.	Assumed RBDD operations identical to CVPIA	Same	Same
Water Contract Rate setting. Both the CVP and SWP have pricing policies in place. Should the CALFED no action alternative assume continuation of existing policies?	NA	Propose to assume existing pricing policies	Propose to assume continuation of existing pricing policies
Delta Provisions. CVPIA assumed continued use of Old River and Georgianna Slough seasonal barriers and continued use of the Delta Cross Channel. Should the CALFED No-Action Alternative assume continued barrier installation?	NA	Propose to assume existing practices	Propose to assume continuation of existing practices
Flood Control. All project and non-project reservoirs are required to operate to meet specific flood control criteria. Should the CALFED no-action alternative assume continuation of these existing policies?	NA	Propose to assume existing flood control policies	Propose to assume continuation of existing flood control policies
Drinking Water Regulations. Drinking water regulations are currently in place. Should the CALFED no-action alternative assume continuation of existing regulations?	NA	Propose to assume existing drinking water standards and policies	Propose to assume continuation of existing drinking water standards and policies
Groundwater Regulation. Groundwater basins are largely unregulated in California except for certain specific basins. Should the CALFED no-action alternative assume continuation of current groundwater regulation policies?	Assumed continuation of existing groundwater regulation policies	Propose to assume existing groundwater regulation policies	Propose to assume continuation of existing groundwater regulation policies
Agricultural Subsidy Programs. Agricultural subsidy programs affect the acreage and types of crops grown. Should the CALFED program assume continuation of existing agricultural programs?	NA	Propose to assume existing agricultural subsidy programs	Propose to assume elimination of existing agricultural subsidy programs
Endangered Species Listings. Several species that affect water project operations are listed. Should the CALFED no-action alternative assume that these species will remain listed throughout the planning period for the program and should CALFED assume that other species are listed in the future?	Assumed no new listings affecting required flows or water quality	Propose to assume current listings	Propose to assume no new listings that could affect water flows, quality, or deliveries